TRANSMITTAL LETTER TO THE UN!TED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

4684-025

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

Not Yet Assign 15 42613

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/KR2004/000074

January 16, 2004

January 16, 2003

TITLE OF INVENTION

METHOD FOR MANUFACTURING OF POLYMER MICRO NEEDLE ARRAY WITH LIGA PROCESS

APPLICANT(S) FOR DO/EO/US											
Se	ung	-seob LEE and Sang-Joon MOON									
App	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) as indicated below.									
4.		The US has been elected (Article 31).									
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
İ		a. is transmitted hereto (required only if not communicated by the International Bureau).									
ĺ		b. 🛮 has been communicated by the international Bureau.									
ĺ		c. is not required, as the application was filed in the United States Receiving Office (RO/US)									
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
İ		a. 🛭 is attached hereto.									
j		b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
İ		a. are attached hereto (required only if not communicated by the International Bureau).									
İ		b. have been communicated by the International Bureau.									
ĺ		c. have not been made; however, the time limit for making such amendment has NOT expired.									
İ		d. have not been made and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Item	s 11 t	to 20 below concern document(s) or information included:									
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.		A preliminary amendment.									
14.	\boxtimes	An Application Data Sheet under CFR 1.76									
15.		A substitute specification.									
16.		A power of attorney and/or change of address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821–1.825									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4)									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)									
20.	☒	Other items or information: Claim of Priority									

U.S. APPLICATIO	N NC		TTORNEY'S DOCKET NUMBER 684-025								
The following fees		C.	ALCULATIONS	PTO USE ONLY							
21. 🗵 Basic nat	21. ⊠ Basic national fee\$ 300.00								\$ 300.00		
22. X Examinati If International PCT Article All other situati 23. X Search fe	prelim 33(1 ions	of 0 0	\$ 200.00								
Search fee (3) an Interna International Se All other situations	7 CFF tional earch	as 0 0 0	\$ 500.00								
			\$1,000.00								
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof											
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- 100 =		/50 =				× \$250.00					
Surcharge of \$130 priority date (37 CF	.00 fo R 1.4	d \$									
CLAIMS		NUMBER FILED			NUMBER EXTRA	A RATE					
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TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00											
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. \$ 0.00											
Processing fee of \$	130 (-= \$	1,000.00								
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Fee for recording th	ne en	= \$	1,000.00								
an appropriate cove	er she	+ \$	0.00								
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					ve fees is enclosed.						
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Account	Account No. <u>07-1337</u> . A duplicate copy of this sheet is enclosed.										
c. 🖾 Fees are not be in	to be	charged to a color on this form	redit card. WAR Provide credit	NING: Information	formation on this form may mation and authorization o	y become p n PTO-2038	ublic. Cr 8.	edit card inform	ation should		
NOTE: Where an appropending status. Kindly	priate ti use the	me limit under 37 (attorneys' addres	CFR 1.495 has not be associated with the	en met, a p	etition to revive (37 CFR 1.137(a) Customer Number for future cor	or (b)) must l	be filed and	d granted to restore ti	he application to		
SEND ALL CO				····		17		//			
LOWE HAUPTI 1700 Diagonal I Alexandria, VA	Road	d, Suite 300	, LLP)			7			
(703) 684-1111 Customer Benjamin J. Hauptman											
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